## **CONTRACT CHANGE ORDER MEMORANDUM**

TO: Pete Siege	enthaler, F	Prin TE /			FILE:	E.A.	04 - 0120F4			
						ГЕ-РМ	SF-80-13.2/13.9			
FROM: Kannu Balan, Senior TE						FED. NO.				
CCO#: <b>122</b>	SUPPL	EMENT#: 0	Category	y Code: CHPT	CONTINGENCY BALANCE (incl. this change)			nge) <b>\$9,</b> 9	\$9,962,800.00	
COST: \$164,172.00 INCREASE ✓ DECREASE □						HEADQUARTERS APPROVAL REQUIRED? ☐ YES ✓ NO				
SUPPLEMENTAL FUNDS PROVIDED: \$0.00						IS THIS REQUEST IN ACCORDANCE WITH   ✓ YES   NO ENVIRONMENTAL DOCUMENTS?				
CCO DESCRIPTION:						PROJECT DESCRIPTION:				
Longitudinal Shear Plates						CONSTRUCT SELF-ANCHORED SUSPENSION BRIDGE				
Original Contract Time:		Time Adj. This Change: Previously Approved Time Adjustments:		Previously Approved C Time Adjustments:	3			al # of Unreconciled Deferred Time O(s): (including this change)		
2490	Day(s)	0	Day(s)	<b>501</b> Da	v(s)		20 %		1	

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## THIS CHANGE ORDER PROVIDES FOR:

At PP112 to PP128.3 changing the Type 11 stiffener to the "A" (deck) plate connection weld from a fillet weld to a Complete Joint Penetration (CJP) weld. At the transition to a Type 2 Longitudinal Shear Plate near PP111 to PP128.7, changing the Type 2 Longitudinal Shear Plate to the "D" (soffit) Plate connection weld from a fillet weld to a CJP weld.

During the shop drawing review process the Designers of Record (TYLin) and the Department determined that some fillet welds need to be changed to CJP welds along OBG Lifts 12, 13, and 14, to accommodate high stresses in this region.

For this change, the Contractor will be paid the agreed upon lump sum of \$164,172.00, which can be financed from the contingency fund. A detailed cost analysis is on file.

No time adjustment is warranted as this change order does not affect the controlling operation.

This change order has concurrence from Gary Pursell (Resident Engineer), Peter Siegenthaler (Principal TE), Rich Foley (HQ Oversight), Ken Terpstra (Project Manager), Wenyi Long (Design Oversight), and Lina Ellis (Structure Maintenance).

CONCURRED BY:			ESTIMATE OF COST					
Construction Engineer:	Res. Eng., Gary Pursell, Sup. TE	Date 10/30/09			THIS REQUEST	TOTAL TO DATE		
Bridge Engineer:	e Engineer: Struct Rep, Rick Morrow, Sup TE		10/30/09	ITEMS	\$0.00	\$0.00		
Project Engineer:	ect Engineer: CT Oversight, Wenyi Long, P.E.		8/5/10	FORCE ACCOUNT	\$0.00	\$0.00		
	Or Oversight, vvenyr Long, r .L.	Date	0/0/10	AGREED PRICE	\$0.00	\$0.00		
Project Manager:	Proj Manager, Ken Terpstra	Date	11/3/09	ADJUSTMENT	\$164,172.00	\$164,172.00		
FHWA Rep.:	HQ, Rich Foley	Date	10/30/09	TOTAL	\$164,172.00	\$164,172.00		
Environmental:		Date			FEDERAL PARTICIPATION			
Other (specify):	PCE, Pete Siegenthaler, Prin TE	Date	10/30/09	<ul><li>□ PARTICIPATING</li><li>□ NON-PARTICIPATII</li></ul>	PARTICIPATING IN PA	ART ✓ NONE  NON-PARTICIPATING		
Other (specify):	Struct. Maint, Lina Ellis	Date	8/4/10	FEDERAL SEGREGATION				
District Prior Approval By:				FEDERAL SEGREGATION (if more than one Funding Source or P.I.P. type)  CCO FUNDED PER CONTRACT CCO FUNDED AS FOLLOWS				
HQ (Issue Approve) By:				FEDERAL FUNDING	SOURCE	PERCENT		
Resident Engineer's Signature:								
( Ranglel		10/26/10						